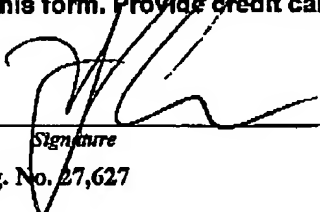



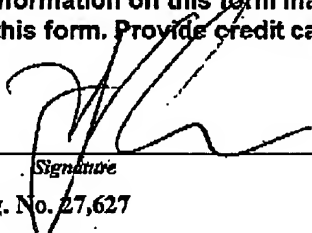





|   |                                     |                                    |  |                                   |                                 |  |  |                   |        |   |  |   |  |
|---|-------------------------------------|------------------------------------|--|-----------------------------------|---------------------------------|--|--|-------------------|--------|---|--|---|--|
| <b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>  |                                     |                                    |  | Docket No.<br><b>2001-0138-03</b> |                                 |  |  |                   |        |   |  |   |  |
| Applicant(s): <b>Richard Morton et al.</b>  |                                     |                                    |  |                                   |                                 |  |  |                   |        |   |  |   |  |
| Application No.<br><b>10/629,364</b>  | Filing Date<br><b>July 29, 2003</b> | Examiner<br><b>Brian K. Talbot</b> | Customer No.<br><b>21773</b>   | Group Art Unit<br><b>1762</b>     | Confirmation No.<br><b>6284</b> |  |  |                   |        |   |  |   |  |
| Invention: <b>HIGH REP-RATE LASER WITH IMPROVED ELECTRODES</b>  |                                     |                                    |  |                                   |                                 |  |  |                   |        |   |  |   |  |
| <b>COMMISSIONER FOR PATENTS:</b>  |                                     |                                    |  |                                   |                                 |  |  |                   |        |   |  |   |  |
| Transmitted herewith is an amendment in the above-identified application.<br>The fee has been calculated and is transmitted as shown below.   |                                     |                                    |  |                                   |                                 |  |  |                   |        |   |  |   |  |
| <b>CLAIMS AS AMENDED</b>  |                                     |                                    |  |                                   |                                 |  |  |                   |        |   |  |   |  |
|   | CLAIMS REMAINING<br>AFTER AMENDMENT | HIGHEST #<br>PREV. PAID FOR        | NUMBER EXTRA<br>CLAIMS PRESENT   | RATE                              | ADDITIONAL<br>FEE               |  |  |                   |        |   |  |   |  |
| TOTAL CLAIMS  | 4 -                                 | 20 =                               | 0  | x \$50.00                         | \$0.00                          |  |  |                   |        |   |  |   |  |
| INDEP. CLAIMS   | 1 -                                 | 3 =                                | 0  | x \$200.00                        | \$0.00                          |  |  |                   |        |   |  |   |  |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/>  |                                     |                                    |  |                                   | \$0.00                          |  |  |                   |        |   |  |   |  |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>  |                                     |                                    |  |                                   | <b>\$0.00</b>                   |  |  |                   |        |   |  |   |  |
| <input checked="" type="checkbox"/> No additional fee is required for amendment.<br><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____<br><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.<br><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 03-4060<br><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.<br><input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.<br><input type="checkbox"/> Payment by credit card. Form PTO-2038.<br><b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b> |                                     |                                    |  |                                   |                                 |  |  |                   |        |   |  |   |  |
| <br>Signature<br>William C. Cray, Reg. No. 27,627<br>Cymer, Inc.<br>(858) 385-7185   |                                     |                                    | Dated: July 14, 2005   |                                   |                                 |  |  |                   |        |   |  |   |  |
| cc:   |                                     |                                    | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</td> </tr> <tr> <td style="text-align: center;">via fax - 7/14/05</td> <td style="text-align: center;">(Date)</td> </tr> <tr> <td colspan="2" style="text-align: center;"> <br/>           Signature of Person Mailing Correspondence         </td> </tr> <tr> <td colspan="2" style="text-align: center;">           Joy Day<br/>           Typed or Printed Name of Person Mailing Correspondence         </td> </tr> </table> |                                   |                                 | I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on |  | via fax - 7/14/05 | (Date) | <br>Signature of Person Mailing Correspondence |  | Joy Day<br>Typed or Printed Name of Person Mailing Correspondence |  |
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on  |                                     |                                    |  |                                   |                                 |  |  |                   |        |   |  |   |  |
| via fax - 7/14/05   | (Date)                              |                                    |  |                                   |                                 |  |  |                   |        |   |  |   |  |
| <br>Signature of Person Mailing Correspondence   |                                     |                                    |  |                                   |                                 |  |  |                   |        |   |  |   |  |
| Joy Day<br>Typed or Printed Name of Person Mailing Correspondence   |                                     |                                    |  |                                   |                                 |  |  |                   |        |   |  |   |  |

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|  |                                     |                                    |   |                               |                                   |  |
|--|-------------------------------------|------------------------------------|---|-------------------------------|-----------------------------------|--|
| <b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>   |                                     |                                    |   |                               | Docket No.<br><b>2001-0138-03</b> |  |
| Applicant(s): <b>Richard Morton et al.</b>   |                                     |                                    |   |                               |                                   |  |
| Application No.<br><b>10/629,364</b>   | Filing Date<br><b>July 29, 2003</b> | Examiner<br><b>Brian K. Talbot</b> | Customer No.<br><b>21773</b>  | Group Art Unit<br><b>1762</b> | Confirmation No.<br><b>6284</b>   |  |
| Invention: <b>HIGH REP-RATE LASER WITH IMPROVED ELECTRODES</b>   |                                     |                                    |   |                               |                                   |  |
| <b>COMMISSIONER FOR PATENTS:</b>   |                                     |                                    |   |                               |                                   |  |
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| <b>CLAIMS AS AMENDED</b>   |                                     |                                    |   |                               |                                   |  |
|  | CLAIMS REMAINING<br>AFTER AMENDMENT | HIGHEST #<br>PREV. PAID FOR        | NUMBER EXTRA<br>CLAIMS PRESENT  | RATE                          | ADDITIONAL<br>FEE                 |  |
| TOTAL CLAIMS   | 4 -                                 | 20 =                               | 0   | x \$50.00                     | \$0.00                            |  |
| INDEP. CLAIMS  | 1 -                                 | 3 =                                | 0   | x \$200.00                    | \$0.00                            |  |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/>   |                                     |                                    |   |                               | \$0.00                            |  |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>   |                                     |                                    |   |                               | <b>\$0.00</b>                     |  |
| <input checked="" type="checkbox"/> No additional fee is required for amendment.<br><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____<br><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.<br><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 03-4060<br><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.<br><input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.<br><input type="checkbox"/> Payment by credit card. Form PTO-2038. |                                     |                                    |   |                               |                                   |  |
| <b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>  |                                     |                                    |   |                               |                                   |  |
| <br>Signature<br><b>William C. Cray, Reg. No. 27,627</b><br><b>Cymer, Inc.</b><br><b>(858) 385-7185</b>   |                                     |                                    | Dated: <b>July 14, 2005</b>   |                               |                                   |  |
| cc:  |                                     |                                    | I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on<br>via fax - 7/14/05<br>(Date) |                               |                                   |  |
|  |                                     |                                    | <br>Signature of Person Mailing Correspondence   |                               |                                   |  |
|  |                                     |                                    | <b>Joy Day</b><br>Typed or Printed Name of Person Mailing Correspondence  |                               |                                   |  |
|  |                                     |                                    |   |                               |                                   |  |

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JUL 14 2005

Atty. Docket No. 2001-0138-03  
USSN 10/629,364

**CERTIFICATE OF FACSIMILE TRANSMISSION**

Date of Deposit: July 14, 2005

I hereby certify that this paper is being facsimile transmitted to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated above.

Joy Day  
(Name)

(Signature)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Richard Morton et al.

Serial No.: 10/629,364

Filing Date: July 29, 2003

Title: HIGH REP-RATE LASER WITH  
IMPROVED ELECTRODES

Examiner: Brian K. Talbot

Group Art Unit: 1762

Conf. No.: 6284

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT A**

In response to the Office Action mailed 04/14/, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.